

## ABSTRACT

The invention relates to a medical, in particular dental-medical handpiece, which has in its rearward end region a coupling connection for coupling on to a flexible supply hose (13), wherein at least one delivery line (9, 10) for an abrasive flow medium extends from the coupling connection to an outlet (11) which is arranged in the forward end region of the handpiece (1) and opens into a hood-form free space (27) of a splash guard (25). To improve the releasable connection between the splash guard (25) and the handpiece (1), the splash guard is releasably connected with the handpiece (1) by means of a plug-in fitting (35) having two plug-in fitting parts in the form of a plug-in recess (35a) and a plug-in pin (35b) that can be inserted therein, and a latching device (36) integrated in the plug-in fitting (35), wherein the plug-in fitting (35) has a spring tongue (38a), elastically outwardly bendable transversely to the plug-in axis (11b), with a latching nose (36a) arranged thereon on the one plug-in fitting part and an undercut (36b) on the other plug-in fitting part.